ATTACHMENT TO PAPER NO._____

PTO COFY

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

PRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: lack ink. Color. Color drawing are not acceptable until petition is granted. Fig.(s) Pencil and non black ink is not permitted. Fig(s) HOTOGRAPHS. 37 CFR 1.84(b) Photographs are not acceptable until petition is granted, 3 full-tone sets are required. Fig(s) Photographs not properly mounted (must brystol board or photographic double-weight paper). Fig(s) Poor quailty (half-tone). Fig(s) YPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white and durable. Fig.(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. Itoo thin)	7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Hatching not indicated for sectional portions of an object. Fig.(s) Sectional designation should be noted with Arabic or Roman numbers. Fig.(s) 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned, so that the top becomes the right side, except for graphs. Fig.(s) Views not on the same plane on drawing sheet. Fig.(s) 9. SCALE. 37 CFR 1.84(k) Scale not large enough to show mechansim with crowding when drawing is reduced in size to two-thirds in reproduction. Fig.(s)
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Fig.(s)	
Erasures, alterations, overwritings, interlineations.	Fig.(c)
iords, copy machine marks not acceptable, (100 unit)	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(I)
	Lines, numbers & letters not uniformly thick and well defined,
Mylar, vellum paper is not acceptable (too thin).	clean, durable and black (poor line quality).
Fig(s)	Fig.(s)
SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes:	11. SHADING. 37 CFR 1.84(m)
21.0 cm by 29.7 cm (DIN size A4)	Solid black areas pale. Fig.(s)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	Solid black shading not permitted. Fig.(s)
All drawings sheets not the same size.	Shade lines, pale, rough and blurred. Fig.(s)
Sheet(s)MARGINS: 37 CFR 18.4(g): Acceptable margins:	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.48(p)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1 0 cm	Numbers and reference characters not plain and legible.
SIZE: A4 Size	Fig.(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm 8tZE: 8 1/2 x 11	Figure legends are poor. Fig.(s)
Margins not acceptable. Fig(s)	Numbers and reference characters not oriented in the same
Top (T) Left (L)	direction as the view. 37 CFR 1.84(p)(3) Fig.(s)
Right (R) Bottom (B)	Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s)
	Numbers, letters and reference characters must be at least
VIEWS, CFR 1.84(h) REMINDER: Specification may require revision to	.32 cm (1.78 inch) in height. 37 CFR 1.84(p)(3) Fig.(s)
correspond to drawing changes.	13. LEAD LINES: 37 CFR 1.84(q)
Views connected by projection lines or lead lines.	Lead lines cross each other. Fig.(s)
Fig.1s	Lead lines missing. Fig.(s)
Partial views, 37 CFR 1.54(b)(2)	14. NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.48(t)
Brackets needed to show figure as one entity	Sheets not numbered consecutively, and in Ababic numerals
rig.(S)	Enginning with number 1. Fig.(s)
Views nor labeled separately or property.	15. NUMBERING OF VIEWS, 37 CFR 1.84(u)
Fig. (S)	Views not numbered consecutively, and in Abrabic numerals,
Enlarged view and abeled separately or properly	beginning with number 1. Fig.(s)
(19.15)	to. CORRECTIONS OF CFR 1.84(w)
	Corrections not made from PTO-948 dated
	17, DESIGN DRAWINGS, 37 CFR 1.152
	Senace snading shown not appropriate. Fig.(s)
	———Solid Stack shading not used for color contrast.
	rig si
OMMENTS 1	

Attachment for PTO-948 (Rev. 03/01, or earlier)6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities -- 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in **ABANDONMENT** of the application.